

SECTION 07464
VINYL and Polymer Siding



For best results, display hidden notes to specifier.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Vinyl siding, Polymer shake and shingle siding.
- B. Vinyl soffits.
- C. Accessories and trim.

1.2 RELATED SECTIONS

- A. Section 06100 - Framing and Sheathing.
- B. Section 07260 - Vapor Retarders.
- C. Section 07900 - Joint Sealers.

1.3 REFERENCES

- A. ASTM D7793 – Standard Specification for Insulated Vinyl Siding.
- B. ASTM D 3679 - Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding.
- C. ASTM D 4477 - Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Soffit.
- D. ASTM D 5206 - Standard Windload Resistance Test.
- E. ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
- F. ASTM E 119 - Standard Test Methods for Fire Tests of Building Construction and Materials.
- G. ASTM D7254 – Standard Specification for Polypropylene (PP) Siding

1.4 DESIGN/PERFORMANCE REQUIREMENTS

- A. Regulatory Requirements: Code compliance in accordance with one or more the following:
 - 1. IBC and IRC
 - 2. Florida Building Code
 - 3. National Building Code of Canada
 - 4. California Building Code

- B. PVC Fire Resistance: Provide vinyl siding products that meet or exceed the following ratings:
 - 1. Flame Spread Index < 25, per ASTM E 84.
 - 2. Fire endurance classification of 1 hour, per ASTM E 119 in a wall assembly.
- C. Cedar Impressions® Shake and Shingle Siding Fire Resistance: Provide thermoplastic polyolefin siding products that meet or exceed the following ratings:
 - 1. Flame Spread Index <200 per ASTM E-84.

1.5 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- C. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
- D. Verification Samples: For each finish product specified, two samples, minimum size 12 inches (300 mm) long, representing actual product, color, and patterns.

1.6 QUALITY ASSURANCE

- A. Installer Qualifications: Provide installer with not less than three years of experience with products specified or has obtained 5-Star Green Contractor (Preferred), 5-Star Contractor (preferred), or Master Craftsman credentials from CertainTeed.
- B. Mock-Up: Provide a mock-up for evaluation of installation techniques and workmanship.
 - 1. Finish areas designated by Architect.
 - 2. Do not proceed with remaining work until workmanship and color is approved by Architect.
 - 3. Reinstall mock-up area as required to produce acceptable work.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation. Refer to manufacturer's installation instructions for specific storage and handling requirements.

1.8 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1.9 WARRANTY

- A. Provide manufacturer's standard lifetime limited warranty on siding products, transferable to new owners.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: CertainTeed LLC, Siding Products Group, 20 Moores Road, Malvern, Pennsylvania 19355. Tel: (800) 233-8990; Email: gethelp@saint-gobain.com; Web: www.certainteed.com.
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

2.2 MATERIALS

- A. Polymer Shakes and Shingle Siding: Provide products made of molded polypropylene as specified in this section and manufactured to comply with requirement of ASTM D 7254.
 - 1. Provide elongated nailing slots on nailing flanges to allow movement.
 - 2. Provide products that meet weathering requirements of ASTM D 7254.
 - 3. In accordance with ICC – ES Acceptance Criteria AC366.
 - 4. Provide panel thermometer allowing for proper spacing in various temperatures.
- B. Vinyl Siding, Soffit and Components: Provide products made of extruded polyvinyl chloride as specified in this section and manufactured to comply with requirements of ASTM D 3679.
 - 1. Provide elongated nailing slots on nailing flanges to allow for movement.
 - 2. Factory-notch ends of horizontal panels to form overlapping joints.
 - 3. Provide products that meet weathering requirements of ASTM D 3679.

2.3 Polymer Shakes and Shingle Siding

- A. Cedar Impressions® Individual 5" Sawmill Shingles:
 - 1. Design: Individual 5 inch (127 mm) shingle; sawmill finish.
 - 2. Lock: N/A – hard nailed/stapled
 - 3. Height: 12 inch (304.8 mm).
 - 4. Width: Ranges from 4 inch (101.6 mm) to 8 inch (203.2 mm).
 - 5. Average Thickness: 0.090 inch (2.29 mm).
 - 6. Panel Projection: 1 inch (25.4 mm).
 - 7. Panel Exposure: 5 inches (127 mm)
 - 8. Maximum Warp: 0.250 inch (6 mm).
 - 9. Ageless Cedar™ Color Technology: color solid throughout the panel (including blended colors)
 - 10. Color: As selected by Architect from manufacturer's standards.
 - 11. Color shall be as follows:
 - a. Cedar Blend Light.
 - b. Cedar Blend Medium.
 - c. Cedar Blend Dark.
 - d. Driftwood Blend Light.
 - e. Driftwood Blend Medium.
 - f. Driftwood Blend Dark.
 - g. Natural Blend Light.
 - h. Natural Blend Medium.
 - i. Natural Blend Dark.

- j. Rustic Blend Light.
- k. Rustic Blend Medium.
- l. Rustic Blend Dark.
- m. Colonial White.
- n. Natural Clay.
- o. Savannah Wicker.
- p. Seagrass.
- q. Sterling Gray.

B. Cedar Impressions® T5 Straight Edge Sawmill Shingles:

1. Design: Triple 5 inch (127 mm) shingle; sawmill finish.
2. Lock: Certilock™ Molded Perimeter Lock.
3. Width: 15 inch (381 mm)
4. Length: 5 feet (1.52 m) plus or minus .025 inch (6 mm).
5. Average Thickness: 0.100 inch (2.54 mm).
6. Panel Projection: 3/4 inch (19 mm).
7. Panel Exposure: 5 inches (127 mm) plus or minus .062 inch (1.57 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Panel Thermometer™: Monitors panel temperature to help ensure accurate installation.
10. Color shall be as follows:
 - a. Autumn Red.
 - b. Brownstone.
 - c. Buckskin.
 - d. Castle Stone.
 - e. Charcoal Gray.
 - f. Colonial White.
 - g. Cypress.
 - h. Desert Tan.
 - i. Espresso.
 - j. Flagstone.
 - k. Forest.
 - l. Granite Gray.
 - m. Hearthstone.
 - n. Heritage Cream.
 - o. Herringbone.
 - p. Light Maple.
 - q. Midnight Blue.
 - r. Natural Clay.
 - s. Pacific Blue.
 - t. Sable Brown.
 - u. Savannah Wicker.
 - v. Seagrass.
 - w. Slate.
 - x. Spruce.
 - y. Sterling Gray.
 - z. Weathered Wood.
 - aa. Wedgewood Blue.

C. Cedar Impressions® D7 Straight Edge Perfection Shingles:

1. Design: Double 7 inch (178 mm) shingle; cedar grain finish.
2. Lock: Molded Continuous Perimeter Lock.
3. Width: 14 inch (356 mm).
4. Length: 48 inches (1.22 m) plus or minus .025 inch (6 mm).
5. Average Thickness: 0.090 inch (2.29 mm).
6. Panel Projection: 3/4 inch (19 mm).

7. Panel Exposure: 7 inches (178 mm) plus or minus .062 inch (1.57 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Panel Thermometer™: Monitors panel temperature to help ensure accurate installation.
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Autumn Red.
 - b. Bermuda Blue.
 - c. Brownstone.
 - d. Castle Stone.
 - e. Charcoal Gray.
 - f. Colonial White.
 - g. Cypress.
 - h. Deep Mineral.
 - i. Desert Tan.
 - j. Espresso.
 - k. Flagstone.
 - l. Forest.
 - m. Granite Gray.
 - n. Hearthstone.
 - o. Heritage Cream.
 - p. Herringbone.
 - q. Light Maple.
 - r. Melrose.
 - s. Midnight Blue.
 - t. Natural Clay.
 - u. Pacific Blue.
 - v. Sable Brown.
 - w. Savannah Wicker.
 - x. Seagrass.
 - y. Spruce.
 - z. Slate.
 - aa. Smoky Gray
 - bb. Snow.
 - cc. Sterling Gray.
 - dd. Tuxedo
 - ee. Weathered Wood.
 - ff. Wedgewood Blue.

D. Cedar Impressions® S7 Straight Edge Perfection Shingles:

1. Design: Single 7 inch (178 mm) shingle; cedar grain finish.
2. Lock: Certilock™ Molded Perimeter Lock.
3. Width: 7 inch (178mm).
4. Length: 73.5 inches (1.87 m) plus or minus .025 inch (6 mm).
5. Average Thickness: 0.090 inch (2.29 mm).
6. Panel Projection: 3/4 inch (19 mm).
7. Panel Exposure: 7 inches (178 mm) plus or minus .062 inch (1.57 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Panel Thermometer™: Monitors panel temperature to help ensure accurate installation.
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Cedar Blend.
 - b. Driftwood Blend.
 - c. Natural Blend.
 - d. Rustic Blend.
 - e. Colonial White.
 - f. Charcoal Gray.

- g. Cypress.
- h. Flagstone.
- i. Granite Gray.
- j. Hearthstone.
- k. Natural Clay.
- l. Pacific Blue.
- m. Sable Brown.
- n. Savannah Wicker.
- o. Seagrass.
- p. Sterling Gray.

E. Cedar Impressions® D7 Staggered Perfection Shingles:

1. Design: Double 7 inch (178 mm) shingle; cedar grain finish.
2. Lock: Molded Perimeter Lock.
3. Width: 14 inch (356 mm).
4. Length: 48 inches (1.22 m) plus or minus .025 inch (6 mm).
5. Average Thickness: 0.100 inch (2.54 mm).
6. Panel Projection: 3/4 inch (19 mm).
7. Panel Exposure: 7 inches (178 mm) plus or minus .062 inch (1.57 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Panel Thermometer™: Monitors panel temperature to help ensure accurate installation.
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Autumn Red.
 - b. Buckskin.
 - c. Charcoal Gray.
 - d. Colonial White.
 - e. Cypress.
 - f. Desert Tan.
 - g. Flagstone.
 - h. Forest.
 - i. Granite Gray.
 - j. Hearthstone.
 - k. Heritage Cream.
 - l. Herringbone.
 - m. Light Maple.
 - n. Mountain Cedar.
 - o. Natural Clay.
 - p. Pacific Blue.
 - q. Sable Brown.
 - r. Savannah Wicker.
 - s. Seagrass.
 - t. Spruce.
 - u. Sterling Gray.

F. Cedar Impressions® D7 Straight Edge Rough-Split Shakes:

1. Design: Double 7 inch (178 mm) shake; cedar shake finish.
2. Lock: Molded Perimeter Lock.
3. Width: 14 inch (356 mm).
4. Length: 57 inches plus or minus .025 inch (6 mm).
5. Average Thickness: 0.125 inch (3.18 mm).
6. Panel Projection: 1 inch (25 mm).
7. Panel Exposure: 7 inch (229 mm) plus or minus .062 inch (1.57 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Panel Thermometer™: Monitors panel temperature to help ensure accurate installation.

10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Autumn Red.
 - b. Buckskin.
 - c. Charcoal Gray.
 - d. Colonial White.
 - e. Flagstone.
 - f. Forest.
 - g. Granite Gray.
 - h. Hearthstone.
 - i. Mountain Cedar.
 - j. Natural Clay.
 - k. Pacific Blue.
 - l. Sable Brown.
 - m. Savannah Wicker.
 - n. Spruce.
 - o. Sterling Gray.

G. Cedar Impressions® D9 Staggered Rough-Split Shakes:

1. Design: Double 9 inch (229 mm) shake; cedar shake finish.
2. Lock: Molded Perimeter Lock.
3. Width: 18 inch (458 mm).
4. Length: 57 inches plus or minus .025 inch (6 mm).
5. Average Thickness: 0.125 inch (3.18 mm).
6. Panel Projection: 1 inch (25 mm).
7. Panel Exposure: 9 inch (229 mm) plus or minus .062 inch (1.57 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Panel Thermometer™: Monitors panel temperature to help ensure accurate installation.
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Autumn Red.
 - b. Buckskin.
 - c. Charcoal Gray.
 - d. Colonial White.
 - e. Flagstone.
 - f. Forest.
 - g. Granite Gray.
 - h. Hearthstone.
 - i. Mountain Cedar.
 - j. Natural Clay.
 - k. Pacific Blue.
 - l. Sable Brown.
 - m. Savannah Wicker.
 - n. Spruce.
 - o. Sterling Gray.

H. Cedar Impressions® S6-1/3 Perfection Scallop:

1. Design: Single 6.3 inch (160 mm) shingle; cedar grain finish.
2. Lock: Molded Perimeter Lock.
3. Width: 6.3 inch (160 mm).
4. Length: 42 inches (1067 mm) plus or minus .025 inch (6 mm).
5. Average Thickness: 0.090 inch (2.29 mm).
6. Panel Projection: 3/4 inch (19 mm).
7. Panel Exposure: 6.3 inches (160 mm) plus or minus .062 inch (1.57 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).

9. Panel Thermometer™: Monitors panel temperature to help ensure accurate installation.
 10. Color: As selected by Architect from manufacturer's standards.
 11. Color shall be as follows:
 - a. Autumn Red.
 - b. Charcoal Gray.
 - c. Colonial White.
 - d. Cypress.
 - e. Natural Clay.
 - f. Pacific Blue.
 - g. Savannah Wicker.
 - h. Sterling Gray.
- I. Cedar Impressions® S6-1/3 Perfection Octagon:
1. Design: Single 6.3 inch (160 mm) shingle; cedar grain finish.
 2. Lock: Molded Perimeter Lock.
 3. Width: 6.3 inch (160 mm).
 4. Length: 42 inches (1067 mm) plus or minus .025 inch (6 mm).
 5. Average Thickness: 0.090 inch (2.29 mm).
 6. Panel Projection: 3/4 inch (19 mm).
 7. Panel Exposure: 6.3 inches (160 mm) plus or minus .062 inch (1.57 mm).
 8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
 9. Panel Thermometer™: Monitors panel temperature to help ensure accurate installation.
 10. Color: As selected by Architect from manufacturer's standards.
 11. Color shall be as follows:
 - a. Autumn Red.
 - b. Charcoal Gray.
 - c. Colonial White.
 - d. Natural Clay.
 - e. Pacific Blue.
 - f. Sterling Gray.
- J. Cedar Impressions® S6-1/3 Perfection Half-Cove:
1. Design: Single 6.3 inch (160 mm) shingle; cedar grain finish.
 2. Lock: Molded Perimeter Lock.
 3. Width: 6.3 inch (160 mm).
 4. Length: 42 inches (1067 mm) plus or minus .025 inch (6 mm).
 5. Average Thickness: 0.090 inch (2.29 mm).
 6. Panel Projection: 3/4 inch (19 mm).
 7. Panel Exposure: 6.3 inches (160 mm) plus or minus .062 inch (1.57 mm).
 8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
 9. Panel Thermometer™: Monitors panel temperature to help ensure accurate installation.
 10. Color: As selected by Architect from manufacturer's standards.
 11. Color shall be as follows:
 - a. Colonial White.
 - b. Natural Clay.
 - c. Pacific Blue.
 - d. Sterling Gray.

2.4 VINYL SIDING

- A. Northwoods® S7 Straight Edge Rough-Split Shakes:
1. Design: Single 7 inches (178 mm) Straight Edge Rough-Split Shakes; hand-split cedar grain finish.

2. Width: 7 inches (178 mm) plus or minus .062 inch (1.57 mm).
3. Length: 10 feet 1 ¼ inches (3.08 m) plus or minus .025 inch (6 mm).
4. Average Thickness: 0.050 inch (1.3 mm) – 0.60 inch (1.52 mm).
5. Panel projection: 1 inch (19 mm).
6. Exposure: 7 inches (178 mm), single nailing hem.
7. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
8. Color: As selected by Architect from manufacturer's standards.
9. Color shall be as follows:
 - a. Autumn Red.
 - b. Colonial White.
 - c. Cypress.
 - d. Desert Tan.
 - e. Flagstone.
 - f. Granite Gray.
 - g. Natural Clay.
 - h. Pacific Blue.
 - i. Sable Brown.
 - j. Sandstone Beige.
 - k. Savannah Wicker.
 - l. Sterling Gray.

B. Northwoods® S7 Straight Edge Perfection Shingles:

1. Design: Single 7 inches (178 mm) Straight Edge Perfection; cedar grain finish.
2. Width: 7 inches (178 mm) plus or minus .062 inch (1.57 mm).
3. Length: 10 feet 1 ¼ inches (3.08 m) plus or minus .025 inch (6 mm).
4. Average Thickness: 0.050 inch (1.3 mm) – 0.60 inch (1.52 mm).
5. Panel projection: ¾ inch (19 mm).
6. Exposure: 7 inches (178 mm), single nailing hem.
7. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
8. Color: As selected by Architect from manufacturer's standards.
9. Color shall be as follows:
 - a. Autumn Red.
 - b. Castle Stone.
 - c. Charcoal Gray.
 - d. Colonial White.
 - e. Cypress.
 - f. Desert Tan.
 - g. Espresso.
 - h. Flagstone.
 - i. Granite Gray.
 - j. Hearthstone.
 - k. Herringbone.
 - l. Midnight Blue.
 - m. Natural Clay.
 - n. Pacific Blue.
 - o. Sable Brown.
 - p. Sandstone Beige.
 - q. Savannah Wicker.
 - r. Seagrass.
 - s. Slate.
 - t. Smoky Gray.
 - u. Sterling Gray.

C. Northwoods® S7 Straight Edge Sawmill Shingles:

1. Design: Single 7 inches (178 mm) Straight Edge Sawmill Shingle; sawmill finish.
2. Width: 7 inches (178 mm) plus or minus .062 inch (1.57 mm).
3. Length: 10 feet 4 ¾ inches (3.14 m) plus or minus .025 inch (6 mm).

4. Average Thickness: 0.050 inch (1.3 mm) – 0.60 inch (1.52 mm).
5. Panel projection: 3/4 inch (19 mm).
6. Exposure: 7 inches (178 mm), single nailing hem.
7. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
8. Color: As selected by Architect from manufacturer's standards.
9. Color shall be as follows:
 - a. Charcoal Gray.
 - b. Colonial White.
 - c. Flagstone.
 - d. Granite Gray.
 - e. Midnight Blue.
 - f. Natural Clay.
 - g. Pacific Blue.
 - h. Sable Brown.
 - i. Savannah Wicker.
 - j. Smoky Gray.
 - k. Sterling Gray.

D. CedarBoards™ D6 Insulated Siding:

1. Design: Double 6 inch (152 mm) clapboard; rough cedar finish with STUDfinder™ Installation System.
2. Lock: DuraLock® post formed lock design.
3. Width: 12 inch (305 mm).
4. Length: 12 feet 6 inches (3.81 m) plus or minus .025 inch (6 mm).
5. Average Thickness: 0.044 inch (1.1 mm).
6. Panel Projection: 3/4 inch (19 mm). (With foam 1-1/4 inch (30 mm).
7. Panel Exposure: 6 inch (152 mm) plus or minus .062 inch (1.57 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Color: As selected by Architect from manufacturer's standards.
10. Color shall be as follows:
 - a. Autumn Red.
 - b. Buckskin.
 - c. Charcoal Gray.
 - d. Colonial White.
 - e. Cypress.
 - f. Desert Tan.
 - g. Flagstone.
 - h. Granite Gray.
 - i. Heritage Cream.
 - j. Light Maple.
 - k. Natural Clay.
 - l. Oxford Blue.
 - m. Pacific Blue.
 - n. Sable Brown.
 - o. Sandstone Beige.
 - p. Savannah Wicker.
 - q. Spruce.
 - r. Sterling Gray.

E. CedarBoards™ XL D6 Insulated Siding:

1. Design: Double 6 inch (152 mm) clapboard; 60% recycled content; rough cedar finish with STUDfinder™ Installation System.
2. Lock: DuraLock® post formed lock design.
3. Width: 12 inch (305 mm).
4. Length: 16 feet 8 inches (5.08 m) plus or minus .025 inch (6 mm).
5. Average Thickness: 0.044 inch (1.1 mm).
6. Panel Projection: 3/4 inch (19 mm). (With foam 1-1/4 inch (30 mm).

7. Panel Exposure: 6 inch (152 mm) plus or minus .062 inch (1.57 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Color: As selected by Architect from manufacturer's standards.
10. Color shall be as follows:
 - a. Charcoal Gray.
 - b. Colonial White.
 - c. Cypress.
 - d. Flagstone.
 - e. Granite Gray.
 - f. Natural Clay.
 - g. Pacific Blue.
 - h. Savannah Wicker.
 - i. Sterling Gray.

F. CedarBoards™ S7 Insulated Siding:

1. Design: Single 7 inch (178 mm) clapboard; rough cedar finish with STUDfinder™ Installation System.
2. Lock: DuraLock® post formed lock design.
3. Width: 7 inch (178 m).
4. Length: 12 feet 3 inch (3.73 m). plus, or minus .025 inch (6 mm).
5. Average Thickness: 0.044 inch (1.1 mm).
6. Panel Projection: Panel Projection: 3/4 inch (19 mm). (With foam 1-1/4 inch (30 mm).
7. Panel Exposure: 7 inches (178 mm) plus or minus .062 inch (1.57 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Color: As selected by Architect from manufacturer's standards.
10. Color shall be as follows:
 - a. Autumn Red.
 - b. Buckskin.
 - c. Charcoal Gray.
 - d. Colonial White.
 - e. Cypress.
 - f. Desert Tan.
 - g. Flagstone.
 - h. Granite Gray.
 - i. Heritage Cream.
 - j. Light Maple.
 - k. Natural Clay.
 - l. Oxford Blue.
 - m. Sable Brown.
 - n. Sandstone Beige.
 - o. Savannah Wicker.
 - p. Spruce.
 - q. Sterling Gray.

G. CedarBoards™ XL S7 Insulated Siding:

1. Design: Single 7 inch (178 mm) clapboard; rough cedar finish with STUDfinder™ Installation System.
2. Lock: DuraLock® post formed lock design.
3. Width: 7 inch (178 mm).
4. Length: 16 feet 8 inches (5.08 m) plus or minus .025 inch (6 mm).
5. Average Thickness: 0.044 inch (1.1 mm).
6. Panel Projection: 3/4 inch (19 mm). (With foam 1-1/4 inch (30 mm).
7. Panel Exposure: 7 inch (178 mm) plus or minus .062 inch (1.57 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Color: As selected by Architect from manufacturer's standards.
10. Color shall be as follows:

- a. Charcoal Gray.
- b. Colonial White.
- c. Cypress.
- d. Flagstone.
- e. Granite Gray.
- f. Natural Clay.
- g. Savannah Wicker.
- h. Sterling Gray.

H. CedarBoards™ S12 Insulated Siding:

- 1. Design: Single 12" (305 mm) vertical; rough cedar finish.
- 2. Lock: DuraLock® post formed lock design.
- 3. Width: 12 inch (305 mm).
- 4. Length: 10 feet (3.05 m) plus or minus .025 inch (6 mm).
- 5. Average Thickness: 0.052 inch (1.32 mm).
- 6. Panel Projection: 5/8 inch (15.88 mm) (With foam 1-1/4 inch (31.75 mm)).
- 7. Panel Exposure: 12 inch (305 mm) plus or minus .062 inch (1.57 mm).
- 8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
- 9. Color: As selected by Architect from manufacturer's standards.
- 10. Color shall be as follows:
 - a. Autumn Red.
 - b. Colonial White.
 - c. Granite Gray.
 - d. Herringbone.
 - e. Natural Clay.
 - f. Savannah Wicker.
 - g. Snow.
 - h. Sterling Gray

I. CERTAplank® S7" Reinforced Siding:

- 1. Design: Single 7 inch (178 mm) vertical; woodgrain finish
- 2. Lock: DuraLock® post formed lock design.
- 3. Width: 7 inch (178 mm).
- 4. Length: 12' 4-1/2" (3.77m) plus or minus .025 inch (6 mm).
- 5. Average Thickness: 0.046 inch (1.17 mm).
- 6. Panel Projection: 3/4 inch (19.05 mm).
- 7. Panel Exposure: 7 inch (178 mm) plus or minus .025 inch (6 mm).
- 8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
- 9. Color: As selected by Architect from manufacturer's standards.
- 10. Color shall be as follows:
 - a. Castle Stone.
 - b. Charcoal Gray.
 - c. Colonial White.
 - d. Flagstone.
 - e. Forest.
 - f. Granite Gray.
 - g. Herringbone.
 - h. Midnight Blue.
 - i. Natural Clay.
 - j. Pacific Blue.
 - k. Sable Brown.
 - l. Savannah Wicker.
 - m. Smoky Gray.
 - n. Sterling Gray.
 - o. Wedgewood Blue.

- J. Monogram® D4:
1. Design: Double 4 inch (102 mm) clapboard; rough cedar finish with STUDfinder™ Installation System.
 2. Nail Hem: RigidForm™ 210 Technology Roll Over Nail Hem.
 3. Lock: CertiLock™ self-aligning post formed positive lock.
 4. Width: 8 inch (203 mm).
 5. Length: 12 feet 6 inches (3.81 m) plus or minus .025 inch (6 mm).
 6. Average Thickness: 0.046 inch (1.17 mm).
 7. Panel Projection: 3/4 inch (19 mm).
 8. Panel Exposure: 4 inch (102 mm) plus or minus .062 inch (1.57 mm).
 9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
 10. Color: As selected by Architect from manufacturer's standards.
 11. Color shall be as follows:
 - a. Arbor Blend.
 - b. Autumn Red.
 - c. Brownstone.
 - d. Castle Stone.
 - e. Cedar Blend.
 - f. Charcoal Gray.
 - g. Colonial White.
 - h. Cypress.
 - i. Deep Mineral.
 - j. Desert Tan.
 - k. Driftwood Blend.
 - l. Espresso.
 - m. Flagstone.
 - n. Forest.
 - o. Frontier Blend.
 - p. Granite Gray.
 - q. Graystone.
 - r. Heritage Cream.
 - s. Herringbone.
 - t. Melrose.
 - u. Midnight Blue.
 - v. Natural Blend.
 - w. Natural Clay.
 - x. Olive Grove.
 - y. Oxford Blue.
 - z. Pacific Blue.
 - aa. Rustic Blend.
 - bb. Sable Brown.
 - cc. Sandstone Beige.
 - dd. Savannah Wicker.
 - ee. Seagrass.
 - ff. Slate.
 - gg. Smoky Gray.
 - hh. Sparrow.
 - ii. Spruce.
 - jj. Sterling Gray.
 - kk. Tuxedo.
 - ll. Weathered Blend
 - mm. Weathered Wood
 - nn. Wedgewood Blue
- K. Monogram® D5:
1. Design: Double 5 inch (127 mm) clapboard; rough cedar finish with STUDfinder™ Installation System.
 2. Nail Hem: RigidForm™ 210 Technology Roll Over Nail Hem.

3. Lock: CertiLock™ self-aligning post formed positive lock.
4. Width: 10 inch (254 mm).
5. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.046 inch (1.17 mm).
7. Panel Projection: 3/4 inch (19 mm).
8. Panel Exposure: 5 inch (127 mm) plus or minus .062 inch (1.57 mm).
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Autumn Red.
 - b. Brownstone.
 - c. Castle Stone.
 - d. Charcoal Gray.
 - e. Colonial White.
 - f. Cypress.
 - g. Deep Mineral.
 - h. Desert Tan.
 - i. Espresso.
 - j. Flagstone.
 - k. Forest.
 - l. Granite Gray.
 - m. Graystone.
 - n. Heritage Cream.
 - o. Herringbone.
 - p. Melrose.
 - q. Midnight Blue.
 - r. Natural Clay.
 - s. Olive Grove.
 - t. Oxford Blue.
 - u. Pacific Blue.
 - v. Sable Brown.
 - w. Sandstone Beige.
 - x. Savannah Wicker.
 - y. Seagrass.
 - z. Slate.
 - aa. Smoky Gray.
 - bb. Sparrow.
 - cc. Spruce.
 - dd. Sterling Gray.
 - ee. Tuxedo.
 - ff. Weathered Wood
 - gg. Wedgewood Blue

L. Monogram® D5 DL:

1. Design: Double 5 inch (127 mm) dutchlap; rough cedar finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 210 Technology Roll Over Nail Hem.
3. Lock: CertiLock™ self-aligning post formed positive lock.
4. Width: 10 inch (254 mm).
5. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.046 inch (1.17 mm).
7. Panel Projection: 3/4 inch (19 mm).
8. Panel Exposure: 5 inch (127 mm) plus or minus .062 inch (1.57 mm).
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Arbor Blend.
 - b. Autumn Red.

- c. Brownstone.
- d. Castle Stone.
- e. Cedar Blend.
- f. Charcoal Gray.
- g. Colonial White.
- h. Cypress.
- i. Deep Mineral.
- j. Desert Tan.
- k. Driftwood Blend.
- l. Espresso.
- m. Flagstone.
- n. Forest.
- o. Frontier Blend.
- p. Granite Gray.
- q. Graystone.
- r. Heritage Cream.
- s. Herringbone.
- t. Melrose.
- u. Midnight Blue.
- v. Natural Blend.
- w. Natural Clay.
- x. Olive Grove.
- y. Oxford Blue.
- z. Pacific Blue.
- aa. Rustic Blend.
- bb. Sable Brown.
- cc. Sandstone Beige.
- dd. Savannah Wicker.
- ee. Seagrass.
- ff. Slate.
- gg. Smoky Gray.
- hh. Sparrow.
- ii. Spruce.
- jj. Sterling Gray.
- kk. Tuxedo.
- ll. Weathered Blend.
- mm. Weathered Wood
- nn. Wedgewood Blue

M. Monogram® XL-16 D4:

1. Design: Double 4 inch (102 mm) clapboard; rough cedar finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 210 Technology Roll Over Nail Hem.
3. Lock: CertiLock™ self-aligning post formed positive lock.
4. Width: 8 inch (203 mm).
5. Length: 16 feet 8 inches (5.08 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.046 inch (1.17 mm).
7. Panel Projection: 3/4 inch (19 mm).
8. Panel Exposure: 4 inch (102 mm) plus or minus .062 inch (1.57 mm).
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Brownstone.
 - b. Castle Stone.
 - c. Charcoal Gray.
 - d. Colonial White.
 - e. Cypress.
 - f. Espresso
 - g. Granite Gray.

- h. Heritage Cream.
- i. Melrose.
- j. Midnight Blue.
- k. Natural Clay.
- l. Oxford Blue.
- m. Pacific Blue.
- n. Sable Brown.
- o. Savannah Wicker.
- p. Slate.
- q. Sterling Gray.

N. Monogram® XL-16 D5 DL:

1. Design: Double 5 inch (127 mm) dutchlap; rough cedar finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 210 Technology Roll Over Nail Hem.
3. Lock: CertiLock™ self-aligning post formed positive lock.
4. Width: 10 inch (254 mm).
5. Length: 16 feet (4.88 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.046 inch (1.17 mm).
7. Panel Projection: 3/4 inch (19 mm).
8. Panel Exposure: 5 inch (127 mm) plus or minus .062 inch (1.57 mm).
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Colonial White.
 - b. Cypress.
 - c. Granite Gray.
 - d. Heritage Cream.
 - e. Natural Clay.
 - f. Oxford Blue.
 - g. Savannah Wicker.
 - h. Sterling Gray.

O. Monogram® XL-20 D4:

1. Design: Double 4 inch (102 mm) clapboard; rough cedar finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 210 Technology Roll Over Nail Hem.
3. Lock: CertiLock™ self-aligning post formed positive lock.
4. Width: 8 inch (203 mm).
5. Length: 20 feet (6.10 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.046 inch (1.17 mm).
7. Panel Projection: 3/4 inch (19 mm).
8. Panel Exposure: 4 inch (102 mm) plus or minus .062 inch (1.57 mm).
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Brownstone.
 - b. Castle Stone.
 - c. Charcoal Gray.
 - d. Colonial White.
 - e. Cypress.
 - f. Espresso.
 - g. Granite Gray.
 - h. Heritage Cream.
 - i. Melrose.
 - j. Midnight Blue.
 - k. Natural Clay.

- l. Oxford Blue.
- m. Pacific Blue.
- n. Sable Brown.
- o. Savannah Wicker.
- p. Slate.
- q. Sterling Gray.

P. Monogram® XL-25 D4:

1. Design: Double 4 inch (102 mm) clapboard; rough cedar finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 210 Technology Roll Over Nail Hem.
3. Lock: CertiLock™ self-aligning post formed positive lock.
4. Width: 8 inch (203 mm).
5. Length: 25 feet (7.62 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.046 inch (1.17 mm).
7. Panel Projection: 3/4 inch (19 mm).
8. Panel Exposure: 4 inch (102 mm) plus or minus .062 inch (1.57 mm).
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Brownstone.
 - b. Castle Stone.
 - c. Charcoal Gray.
 - d. Colonial White.
 - e. Cypress.
 - f. Espresso.
 - g. Granite Gray.
 - h. Heritage Cream.
 - i. Melrose.
 - j. Midnight Blue.
 - k. Natural Clay.
 - l. Oxford Blue.
 - m. Pacific Blue.
 - n. Sable Brown.
 - o. Savannah Wicker.
 - p. Slate.
 - q. Sterling Gray.

Q. Single 8" Vertical Board & Batten:

1. Design: Single 8 inch (203 mm) vertical; rough cedar finish
2. Width: 8 inch (203 mm).
3. Length:
 - a. 12 feet 6 inches (3.81 m).
 - b. 10 feet (3.05 m).
4. Average Thickness: 0.048 inch (1.2 mm).
5. Panel Projection: 1/2 inch (12.7 mm).
6. Panel Exposure: 8 inch (203 mm) plus or minus .025 inch (6 mm).
7. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
8. Color: As selected by Architect from manufacturer's standards.
9. Color shall be as follows:
 - a. Colonial White.
 - b. Cypress.
 - c. Desert Tan.
 - d. Granite Gray
 - e. Graystone.
 - f. Herringbone.
 - g. Natural Clay.

- h. Sandstone Beige.
- i. Savannah Wicker.
- j. Snow.
- k. Sterling Gray.

R. Single 7" Vertical Board & Batten:

1. Design: Single 7 inch (178 mm) vertical; rough cedar finish
2. Width: 7 inch (178 mm).
3. Length: 10 feet (3.05 m).
4. Average Thickness: 0.052 inch (1.32 mm).
5. Panel Projection: 1/2 inch (12.7 mm).
6. Panel Exposure: 7 inch (178 mm) plus or minus .025 inch (6 mm).
7. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
8. Color: As selected by Architect from manufacturer's standards.
9. Color shall be as follows:
 - a. Autumn Red.
 - b. Brownstone.
 - c. Castle Stone.
 - d. Charcoal Gray.
 - e. Colonial White.
 - f. Cypress.
 - g. Deep Mineral.
 - h. Espresso.
 - i. Flagstone.
 - j. Forest.
 - k. Granite Gray.
 - l. Graystone.
 - m. Herringbone.
 - n. Melrose.
 - o. Midnight Blue
 - p. Natural Clay.
 - q. Pacific Blue.
 - r. Sable Brown.
 - s. Savannah Wicker.
 - t. Slate.
 - u. Smoky Gray.
 - v. Sparrow.
 - w. Spruce.
 - x. Sterling Gray.
 - y. Tuxedo.
 - z. Weathered Wood.
 - aa. Wedgewood Blue.

S. Reverse Board & Batten Reinforced Vertical Siding:

1. Design: Single 7 inch (178 mm) vertical; woodgrain finish
2. Lock: DuraLock® post formed lock design.
3. Width: 7 inch (178 mm).
4. Length: 10 feet (3.05 m).
5. Average Thickness: 0.046 inch (1.17 mm).
6. Panel Projection: 3/4 inch (19.05 mm).
7. Panel Exposure: 7 inch (178 mm) plus or minus .025 inch (6 mm).
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Color: As selected by Architect from manufacturer's standards.
10. Color shall be as follows:
 - a. Autumn Red.
 - b. Charcoal Gray.
 - c. Colonial White.
 - d. Granite Gray.

- e. Midnight Blue
- f. Natural Clay.
- g. Pacific Blue.
- h. Sable Brown.
- i. Savannah Wicker.
- j. Sterling Gray.

T. Carolina Beaded™ S6.5:

1. Design: Single 6.5 inch (165 mm) beaded; brushed finish with STUDfinder™ Installation System.
2. Width: 6.5 inch (165 mm).
3. Length: 12 feet 4 inches (3.76 m).
4. Average Thickness: 0.044 inch (1.1 mm).
5. Panel Projection: 3/4 inch (19 mm).
6. Panel Exposure: 6.5 inch (165mm) plus or minus .062 inch (1.57 mm).
7. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
8. Color: As selected by Architect from manufacturer's standards.
9. Color shall be as follows:
 - a. Castle Stone.
 - b. Colonial White.
 - c. Cypress.
 - d. Desert Tan.
 - e. Granite Gray.
 - f. Heritage Cream.
 - g. Herringbone.
 - h. Light Maple.
 - i. Natural Clay.
 - j. Oxford Blue.
 - k. Sandstone Beige.
 - l. Savannah Wicker.
 - m. Seagrass.
 - n. Snow.
 - o. Sterling Gray.

U. Restoration Classic™ D4 (cedar grain):

1. Design: Double 4 inch (102 mm) clapboard, select cedar finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 200 Technology Roll Over Nail Hem.
3. Lock: DuraLock® post formed lock design.
4. Width: 8 inches (203 mm) plus or minus .062 inch (1.57 mm).
5. Length: 12 feet 6 inches (3.81 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.044 inch (1.1 mm).
7. Panel Projection: 5/8 inch (15.9 mm).
8. Exposure: 4 inches (102 mm) with single nailing hem.
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Autumn Red.
 - b. Autumn Yellow.
 - c. Buckskin.
 - d. Castle Stone.
 - e. Charcoal Gray.
 - f. Colonial White.
 - g. Cypress.
 - h. Desert Tan.
 - i. Espresso.
 - j. Flagstone.

- k. Forest.
- l. Granite Gray.
- m. Hearthstone.
- n. Heritage Cream.
- o. Herringbone.
- p. Light Maple.
- q. Melrose.
- r. Midnight Blue.
- s. Mountain Cedar.
- t. Natural Clay.
- u. Olive Grove.
- v. Oxford Blue.
- w. Pacific Blue.
- x. Sable Brown.
- y. Savannah Wicker.
- z. Seagrass.
- aa. Slate.
- bb. Smoky Gray.
- cc. Spruce.
- dd. Sterling Gray.

- V. Restoration Classic™ D5 (cedar grain):
 - 1. Design: Double 5 inch (127 mm) clapboard, select cedar finish with STUDfinder™ Installation System.
 - 2. Nail Hem: RigidForm™ 200 Technology Roll Over Nail Hem.
 - 3. Lock: DuraLock® post formed lock design.
 - 4. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
 - 5. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
 - 6. Average Thickness: 0.044 inch (1.1 mm).
 - 7. Panel Projection: 5/8 inch (15.9 mm).
 - 8. Exposure: 5 inches (127 mm) single nailing hem with patented stabilizer reinforcement.
 - 9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
 - 10. Color: As selected by Architect from manufacturer's standards.
 - 11. Color shall be as follows:
 - a. Autumn Yellow.
 - b. Colonial White.
 - c. Cypress.
 - d. Desert Tan.
 - e. Granite Gray.
 - f. Heritage Cream.
 - g. Herringbone.
 - h. Light Maple.
 - i. Natural Clay.
 - j. Oxford Blue.
 - k. Savannah Wicker.
 - l. Seagrass.
 - m. Sterling Gray.

- W. Restoration Classic™ D4.5 DL (cedar grain):
 - 1. Design: Double 4.5 inch (114 mm) dutchlap, select cedar finish with STUDfinder™ Installation System.
 - 2. Nail Hem: RigidForm™ 200 Technology Roll Over Nail Hem.
 - 3. Lock: DuraLock® post formed lock design.
 - 4. Width: 9 inches (229 mm) plus or minus .062 inch (1.57 mm).
 - 5. Length: 12 feet 1 inch (3.68 m) plus or minus .025 inch (6 mm).
 - 6. Average Thickness: 0.044 inch (1.1 mm).

7. Panel Projection: 5/8 inch (15.9 mm).
8. Exposure: 4.5 inches (114 mm) with single nailing hem.
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Autumn Red.
 - b. Autumn Yellow.
 - c. Buckskin.
 - d. Castle Stone.
 - e. Charcoal Gray.
 - f. Colonial White.
 - g. Cypress.
 - h. Desert Tan.
 - i. Espresso.
 - j. Flagstone.
 - k. Forest.
 - l. Granite Gray.
 - m. Hearthstone.
 - n. Heritage Cream.
 - o. Herringbone.
 - p. Light Maple.
 - q. Melrose.
 - r. Midnight Blue.
 - s. Mountain Cedar.
 - t. Natural Clay.
 - u. Olive Grove.
 - v. Oxford Blue.
 - w. Pacific Blue.
 - x. Sable Brown.
 - y. Savannah Wicker.
 - z. Seagrass.
 - aa. Slate.
 - bb. Smoky Gray.
 - cc. Spruce.
 - dd. Sterling Gray.

X. Restoration Classic™ - T3 (smooth):

1. Design: Triple 3 inch (76 mm) clapboard, smooth finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 200 Technology Roll Over Nail Hem.
3. Lock: DuraLock® post formed lock design.
4. Width: 9 inches (229 mm) plus or minus .062 inch (1.57 mm).
5. Length: 12 feet 1 inch (3.68 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.044 inch (1.1 mm).
7. Panel Projection: 5/8 inch (15.9 mm).
8. Exposure: 3 inches (76 mm) with single nailing hem.
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Colonial White.
 - b. Cypress.
 - c. Granite Gray.
 - d. Herringbone.
 - e. Natural Clay.
 - f. Savannah Wicker.
 - g. Sterling Gray.

- Y. Restoration Classic™ D4.5 (smooth):
1. Design: Double 4.5 inch (114 mm) clapboard smooth finish with STUDfinder™ Installation System.
 2. Nail Hem: RigidForm™ 200 Technology Roll Over Nail Hem.
 3. Lock: DuraLock® post formed lock design.
 4. Width: 9 inches (229 mm) plus or minus .062 inch (1.57 mm).
 5. Length: 12 feet 1 inch (3.68 m) plus or minus .025 inch (6 mm).
 6. Average Thickness: 0.044 inch (1.1 mm).
 7. Panel Projection: 5/8 inch (15.9 mm).
 8. Exposure: 4.5 inches (114 mm) with single nailing hem.
 9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
 10. Color: As selected by Architect from manufacturer's standards.
 11. Color shall be as follows:
 - a. Colonial White.
 - b. Cypress.
 - c. Granite Gray.
 - d. Herringbone.
 - e. Natural Clay.
 - f. Savannah Wicker.
 - g. Sterling Gray.
- Z. MainStreet™ D4:
1. Design: Double 4 inch (102 mm) clapboard; woodgrain finish with STUDfinder™ Installation System.
 2. Nail Hem: RigidForm™ 170 Roll Over Nail Hem.
 3. Lock: DuraLock® post formed lock design.
 4. Width: 8 inch (203 mm).
 5. Length: 12 feet 6 inches (3.81 m) plus or minus .025 inch (6 mm).
 6. Average Thickness: 0.042 inch (1.07 mm).
 7. Panel Projection: 1/2 inch (12.7 mm).
 8. Panel Exposure: 4 inch (102 mm) plus or minus .062 inch (1.57 mm).
 9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
 10. Color: As selected by Architect from manufacturer's standards.
 11. Color shall be as follows:
 - a. Autumn Red.
 - b. Autumn Yellow.
 - c. Castle Stone.
 - d. Charcoal Gray.
 - e. Colonial White.
 - f. Cypress.
 - g. Desert Tan.
 - h. Flagstone.
 - i. Forest.
 - j. Granite Gray.
 - k. Hearthstone.
 - l. Heritage Cream.
 - m. Herringbone.
 - n. Natural Clay.
 - o. Oxford Blue.
 - p. Pacific Blue.
 - q. Sable Brown.
 - r. Sandstone Beige.
 - s. Savannah Wicker.
 - t. Seagrass.
 - u. Snow.
 - v. Spruce.
 - w. Sterling Gray.

- x. Weathered Wood.
- y. Wedgewood Blue.

AA. MainStreet™ T3:

1. Design: Triple 3 inch (76 mm) clapboard; brushed finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 170 Roll Over Nail Hem.
3. Lock: DuraLock® post formed lock design.
4. Width: 9 inch (229 mm).
5. Length: 12 feet 1 inch (3.68 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.042 inch (1.07 mm).
7. Panel Projection: 1/2 inch (12.7 mm).
8. Panel Exposure: 3 inch (76 mm) plus or minus .062 inch (1.57 mm).
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Colonial White.
 - b. Desert Tan.
 - c. Heritage Cream.
 - d. Natural Clay.
 - e. Oxford Blue.
 - f. Sandstone Beige.
 - g. Savannah Wicker.
 - h. Snow.
 - i. Sterling Gray.

BB. MainStreet™ D5:

1. Design: Double 5 inch (127 mm) clapboard; woodgrain finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 170 Roll Over Nail Hem.
3. Lock: DuraLock® post formed lock design.
4. Width: 10 inch (254 mm).
5. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.042 inch (1.07 mm).
7. Panel Projection: 1/2 inch (12.7 mm).
8. Panel Exposure: 5 inch (127 mm) plus or minus .062 inch (1.57 mm).
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Autumn Red.
 - b. Autumn Yellow.
 - c. Castle Stone.
 - d. Charcoal Gray.
 - e. Colonial White.
 - f. Cypress.
 - g. Desert Tan.
 - h. Flagstone.
 - i. Forest.
 - j. Granite Gray.
 - k. Hearthstone.
 - l. Heritage Cream.
 - m. Herringbone.
 - n. Natural Clay.
 - o. Oxford Blue.
 - p. Pacific Blue.
 - q. Sable Brown.
 - r. Sandstone Beige.

- s. Savannah Wicker.
- t. Seagrass.
- u. Snow.
- v. Spruce.
- w. Sterling Gray.
- x. Weathered Wood.
- y. Wedgewood Blue.

CC. MainStreet™ D4 DL:

1. Design: Double 4 inch (102 mm) dutchlap; woodgrain finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 170 Roll Over Nail Hem.
3. Lock: DuraLock® post formed lock design.
4. Width: 8 inch (203 mm).
5. Length: 12 feet 6 inches (3.81 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.042 inch (1.07 mm).
7. Panel Projection: 1/2 inch (12.7 mm).
8. Panel Exposure: 4 inch (102 mm) plus or minus .062 inch (1.57 mm).
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Autumn Red.
 - b. Autumn Yellow.
 - c. Castle Stone.
 - d. Charcoal Gray.
 - e. Colonial White.
 - f. Cypress.
 - g. Desert Tan.
 - h. Flagstone.
 - i. Forest.
 - j. Granite Gray.
 - k. Hearthstone.
 - l. Heritage Cream.
 - m. Herringbone.
 - n. Natural Clay.
 - o. Oxford Blue.
 - p. Pacific Blue.
 - q. Sable Brown.
 - r. Sandstone Beige.
 - s. Savannah Wicker.
 - t. Seagrass.
 - u. Snow.
 - v. Spruce.
 - w. Sterling Gray.
 - x. Weathered Wood.
 - y. Wedgewood Blue.

DD. MainStreet™ D5 DL:

1. Design: Double 5 inch (127 mm) dutchlap; woodgrain finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 170 Roll Over Nail Hem.
3. Lock: DuraLock® post formed lock design.
4. Width: 10 inch (254 mm).
5. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.042 inch (1.07 mm).
7. Panel Projection: 1/2 inch (12.7 mm).
8. Panel Exposure: 5 inch (127 mm) plus or minus .062 inch (1.57 mm).

9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Autumn Red.
 - b. Autumn Yellow.
 - c. Castle Stone.
 - d. Charcoal Gray.
 - e. Colonial White.
 - f. Cypress.
 - g. Desert Tan.
 - h. Flagstone.
 - i. Forest.
 - j. Granite Gray.
 - k. Hearthstone.
 - l. Heritage Cream.
 - m. Herringbone.
 - n. Natural Clay.
 - o. Oxford Blue.
 - p. Pacific Blue.
 - q. Sable Brown.
 - r. Sandstone Beige.
 - s. Savannah Wicker.
 - t. Seagrass.
 - u. Snow.
 - v. Spruce.
 - w. Sterling Gray.
 - x. Weathered Wood.
 - y. Wedgewood Blue.

EE. MainStreet™ S6.5 Beaded:

1. Design: Single 6.5 inch (165 mm) beaded; brushed finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 170 Roll Over Nail Hem.
3. Lock: DuraLock® post formed lock design.
4. Width: 6.5 inch (165 mm).
5. Length: 12 feet 4 inch (3.76 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.042 inch (1.07 mm).
7. Panel Projection: 1/2 inch (12.7 mm).
8. Panel Exposure: 6.5 inch (165mm) plus or minus .062 inch (1.57 mm).
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Colonial White.
 - b. Cypress.
 - c. Desert Tan.
 - d. Granite Gray.
 - e. Natural Clay.
 - f. Sandstone Beige.
 - g. Savannah Wicker.
 - h. Sterling Gray.

FF. MainStreet™ S8:

1. Design: Single 8 inch (203 mm) clapboard; woodgrain finish with STUDfinder™ Installation System.
2. Nail Hem: RigidForm™ 170 Roll Over Nail Hem.
3. Lock: DuraLock® post formed lock design.
4. Width: 8 inch (203 mm).

5. Length: 12 feet 6 inches (3.81 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.042 inch (1.07 mm).
7. Panel Projection: 5/8 inch (15.9 mm).
8. Panel Exposure: 8 inch (203 mm) plus or minus .062 inch (1.57 mm).
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color shall be as follows:
 - a. Colonial White.

GG. American Legend™ D4:

1. Design: Double 4 inch (102 mm) clapboard, woodgrain finish with STUDfinder™ Installation System.
2. Lock: GripLock.
3. Width: 8 inches (203 mm) plus or minus .062 inch (1.57 mm).
4. Length: 12 feet 6 inches (3.81 m) plus or minus .025 inch (6 mm).
5. Average Thickness: 0.042 inch (1.07 mm).
6. Panel Projection: 9/16 inch (14.3 mm).
7. Exposure: 4 inches (102 mm) with single nailing hem.
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Color: As selected by Architect from manufacturer's standards.
10. Color shall be as follows:
 - a. Autumn Red.
 - b. Autumn Yellow.
 - c. Buckskin.
 - d. Charcoal Gray.
 - e. Colonial White.
 - f. Cypress.
 - g. Desert Tan.
 - h. Forest.
 - i. Flagstone.
 - j. Granite Gray.
 - k. Hearthstone.
 - l. Heritage Cream.
 - m. Herringbone.
 - n. Light Maple.
 - o. Natural Clay.
 - p. Oxford Blue.
 - q. Savannah Wicker.
 - r. Seagrass.
 - s. Snow.
 - t. Spruce.
 - u. Sterling Gray.

HH. American Legend™ D5:

1. Design: Double 5 inch (127 mm) clapboard, woodgrain finish STUDfinder™ Installation System.
2. Lock: GripLock.
3. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
4. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
5. Average Thickness: 0.042 inch (1.07 mm).
6. Panel Projection: 9/16 inch (14.3 mm).
7. Exposure: 5 inches (127 mm) with single nailing hem.
8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
9. Color: As selected by Architect from manufacturer's standards.
10. Color shall be as follows:
 - a. Autumn Red.
 - b. Charcoal Gray.

- c. Colonial White.
- d. Cypress.
- e. Desert Tan.
- f. Forest.
- g. Flagstone.
- h. Granite Gray.
- i. Hearthstone.
- j. Heritage Cream.
- k. Herringbone.
- l. Natural Clay.
- m. Oxford Blue.
- n. Savannah Wicker.
- o. Seagrass.
- p. Snow.
- q. Spruce.
- r. Sterling Gray.

II. American Legend™ D4.5 DL:

- 1. Design: Double 4.5 inch (114 mm) dutchlap, woodgrain finish with STUDfinder™ Installation System.
- 2. Lock: GripLock.
- 3. Width: 9 inches (229 mm) plus or minus .062 inch (1.57 mm).
- 4. Length: 12 feet 1 inch (3.68 m) plus or minus .025 inch (6 mm).
- 5. Average Thickness: 0.042 inch (1.07 mm).
- 6. Panel Projection: 9/16 inch (14.3 mm).
- 7. Exposure: 4.5 inches (114 mm) with single nailing hem.
- 8. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
- 9. Color: As selected by Architect from manufacturer's standards.
- 10. Color shall be as follows:
 - a. Autumn Red.
 - b. Autumn Yellow.
 - c. Buckskin.
 - d. Charcoal Gray.
 - e. Colonial White.
 - f. Cypress.
 - g. Desert Tan.
 - h. Forest.
 - i. Flagstone.
 - j. Granite Gray.
 - k. Hearthstone.
 - l. Heritage Cream.
 - m. Herringbone.
 - n. Light Maple.
 - o. Natural Clay.
 - p. Oxford Blue.
 - q. Savannah Wicker.
 - r. Seagrass.
 - s. Snow.
 - t. Spruce.
 - u. Sterling Gray.

JJ. Encore™ D4:

- 1. Design: Double 4 inch (102 mm) clapboard, woodgrain finish with STUDfinder™ Installation System.
- 2. Nail Hem: Wind-Resistant Roll Over Nail Hem.
- 3. Lock: Wind-Resistant Lock.
- 4. Width: 8 inches (203 mm) plus or minus .062 inch (1.57 mm).

5. Length: 12 feet 6 inches (3.81 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.040 inch (1.00 mm).
7. Panel Projection: 1/2 inch (12.7 mm).
8. Exposure: 4 inches (102 mm) with single nailing hem.
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Buckskin.
 - b. Castle Stone.
 - c. Colonial White.
 - d. Cypress.
 - e. Desert Tan.
 - f. Heritage Cream.
 - g. Herringbone.
 - h. Light Maple.
 - i. Natural Clay.
 - j. Oxford Blue.
 - k. Sandstone Beige.
 - l. Savannah Wicker.
 - m. Seagrass
 - n. Snow.
 - o. Sterling Gray.

KK. Encore™ D5:

1. Design: Double 5 inch (127 mm) clapboard, woodgrain finish with STUDfinder™ Installation System.
2. Nail Hem: Wind-Resistant Roll Over Nail Hem.
3. Lock: Wind-Resistant Lock.
4. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
5. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.040 inch (1.00 mm).
7. Panel Projection: 1/2 inch (12.7 mm).
8. Exposure: 5 inches (127 mm) with single nailing hem.
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Castle Stone.
 - b. Colonial White.
 - c. Cypress.
 - d. Desert Tan.
 - e. Herringbone.
 - f. Light Maple.
 - g. Natural Clay.
 - h. Oxford Blue.
 - i. Sandstone Beige.
 - j. Savannah Wicker.
 - k. Seagrass
 - l. Snow.
 - m. Sterling Gray.

LL. Encore™ D4.5 DL:

1. Design: Double 4.5 inch (114 mm) dutchlap, woodgrain finish with STUDfinder™ Installation System.
2. Nail Hem: Wind-Resistant Roll Over Nail Hem.
3. Lock: Wind-Resistant Lock.
4. Width: 9 inches (229 mm) plus or minus .062 inch (1.57 mm).

5. Length: 12 feet 1 inch (3.68 m) plus or minus .025 inch (6 mm).
6. Average Thickness: 0.040 inch (1.0 mm).
7. Panel Projection: 1/2 inch (12.7 mm).
8. Exposure: 4.5 inches (114 mm) with single nailing hem.
9. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
10. Color: As selected by Architect from manufacturer's standards.
11. Color shall be as follows:
 - a. Buckskin.
 - b. Castle Stone.
 - c. Colonial White.
 - d. Cypress.
 - e. Desert Tan.
 - f. Heritage Cream.
 - g. Herringbone.
 - h. Light Maple.
 - i. Natural Clay.
 - j. Oxford Blue.
 - k. Sandstone Beige.
 - l. Savannah Wicker.
 - m. Seagrass
 - n. Snow.
 - o. Sterling Gray.

2.5 VINYL CARPENTRY™ SOFFITS

- TT. Beaded T2 soffit and vertical siding, solid.
1. Design: Triple 2 inch (51 mm) solid; smooth finish.
 2. Width: 6 inches (152 mm) plus or minus .062 inch (1.57 mm).
 3. Length: 12 feet 6 inches (3.81 m) plus or minus .025 inch (6 mm).
 4. Average Thickness: 0.039 inch (1.0 mm).
 5. Exposure: 2 inches (51 mm) single nailing hem.
 6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
 7. Color: As selected by Architect from manufacturer's standards.
 8. Color shall be as follows:
 - a. Bermuda Blue.
 - b. Colonial White.
 - c. Desert Tan.
 - d. Natural Clay.
 - e. Sandstone Beige.
 - f. Savannah Wicker.
 - g. Snow.
 - h. Sterling Gray.
- UU. Beaded T2 soffit, invisibly vented.
1. Design: Triple 2 inches (51 mm) vented; smooth finish.
 2. Width: 6 inches (152 mm) plus or minus .062 inch (1.57 mm).
 3. Length: 12 feet 6 inches (3.81 m) plus or minus .025 inch (6 mm).
 4. Average Thickness: 0.039 inch (1.0 mm).
 5. Exposure: 2 inches (51 mm) single nailing hem.
 6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
 7. Ventilation: <1.06 sq. inches per sq. ft.
 8. Color: As selected by Architect from manufacturer's standards.
 9. Color shall be as follows:
 - a. Bermuda Blue.
 - b. Colonial White.

- c. Desert Tan.
- d. Natural Clay.
- e. Sandstone Beige.
- f. Savannah Wicker.
- g. Snow.
- h. Sterling Gray.

VV. Invisivent® Triple 3-1/3 inch (85 mm) soffit – Solid

- 1. Design: Triple 3-1/3 inch (85 mm) solid; matte finish.
- 2. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
- 3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
- 4. Average Thickness: 0.044 inch (1.1 mm).
- 5. Exposure: 3-1/3 inches (84.66 mm) single nailing hem.
- 6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
- 7. Color: As selected by Architect from manufacturer's standards.
- 8. Color shall be as follows:
 - a. Black(*For soffit use only).
 - b. Colonial White.
 - c. Desert Tan.
 - d. Granite Gray
 - e. Natural Clay.
 - f. Sandstone Beige.
 - g. Savannah Wicker.
 - h. Snow.

WW. Invisivent® Triple 3-1/3 inch (85 mm) soffit – Invisibly Vented.

- 1. Design: Triple 3-1/3 inch (85 mm) invisibly vented; matte finish.
- 2. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
- 3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
- 4. Ventilation : >=10.0" N.F.A. /sq. ft.
- 5. Average Thickness: 0.044 inch (1.1 mm).
- 6. Exposure: 3-1/3 inches (84.66 mm) single nailing hem.
- 7. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
- 8. Color: As selected by Architect from manufacturer's standards.
- 9. Color shall be as follows:
 - a. Black(*For soffit use only).
 - b. Colonial White.
 - c. Desert Tan.
 - d. Granite Gray.
 - e. Natural Clay.
 - f. Sandstone Beige.
 - g. Savannah Wicker.
 - h. Snow.

XX. Perimeter™ Triple 3-1/3 inch (85 mm) soffit – Solid

- 1. Design: Triple 3-1/3 inch (85 mm) solid; matte finish.
- 2. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
- 3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
- 4. Average Thickness: 0.040 inch (1.0 mm).
- 5. Exposure: 3-1/3 inches (84.66 mm) single nailing hem.
- 6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
- 7. Color: As selected by Architect from manufacturer's standards.
- 8. Color shall be as follows:
 - a. Black(*For soffit use only).
 - b. Charcoal Gray
 - c. Colonial White.

- d. Desert Tan.
- e. Granite Gray.
- f. Herringbone.
- g. Natural Clay.
- h. Sandstone Beige.
- i. Savannah Wicker.
- j. Snow.

YY. Perimeter™ Triple 3-1/3 inch (85 mm) Hidden Vent Soffit.

- 1. Design: Triple 3-1/3 inch (85 mm) hidden vent; matte finish.
- 2. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
- 3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
- 4. Ventilation : 9.65 » N.F.A. /sq. ft.
- 5. Average Thickness: 0.040 inch (1.0 mm).
- 6. Exposure: 3-1/3 inches (84.66 mm) single nailing hem.
- 7. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
- 8. Color: As selected by Architect from manufacturer's standards.
- 9. Color shall be as follows:
 - a. Black.
 - b. Charcoal Gray.
 - c. Colonial White.
 - d. Desert Tan.
 - e. Granite Gray.
 - f. Natural Clay.
 - g. Sandstone Beige.
 - h. Savannah Wicker.
 - i. Snow.

ZZ. Ironmax™ D5 soffit and vertical siding, solid.

- 1. Design: Double 5 inches (127 mm) solid; woodgrain finish.
- 2. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
- 3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm)
- 4. Average Thickness: 0.046 inch (1.2 mm).
- 5. Exposure: 5 inches (127 mm) single nailing hem.
- 6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
- 7. Color: As selected by Architect from manufacturer's standards.
- 8. Color shall be as follows:
 - a. Colonial White.
 - b. Desert Tan.
 - c. Granite Gray.
 - d. Light Maple.
 - e. Natural Clay.
 - f. Sable Brown(*For soffit use only).
 - g. Sandstone Beige.
 - h. Savannah Wicker.
 - i. Snow.
 - j. Sterling Gray.

AAA. Ironmax™ D5 soffit, fully vented.

- 1. Design: Double 5 inches (127 mm) fully vented; woodgrain finish.
- 2. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
- 3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
- 4. Average Thickness: 0.046 inch (1.2 mm).
- 5. Exposure: 5 inches (127 mm) single nailing hem.
- 6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).

7. Ventilation: 6.42 sq. inches per sq. ft.
8. Color: As selected by Architect from manufacturer's standards.
9. Color shall be as follows:
 - a. Colonial White.
 - b. Desert Tan.
 - c. Granite Gray.
 - d. Light Maple.
 - e. Natural Clay.
 - f. Sable Brown.
 - g. Sandstone Beige.
 - h. Savannah Wicker.
 - i. Snow.
 - j. Sterling Gray.

BBB. Universal T4 soffit and vertical siding, solid.

1. Design: Triple 4 inches (102 mm). solid; matte finish.
2. Width: 12 inches (305 mm) plus or minus .062 inch (1.57 mm).
3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm)
4. Average Thickness: 0.040 inch (1.0 mm).
5. Exposure: 4 inches (102 mm) single nailing hem.
6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
7. Color: As selected by Architect from manufacturer's standards.
8. Color shall be as follows:
 - a. Autumn Red.
 - b. Black(*For soffit use only).
 - c. Brownstone.
 - d. Buckskin.
 - e. Castle Stone.
 - f. Charcoal Gray.
 - g. Colonial White.
 - h. Cypress.
 - i. Desert Tan.
 - j. Espresso.
 - k. Flagstone.
 - l. Forest.
 - m. Granite Gray.
 - n. Hearthstone.
 - o. Heritage Cream.
 - p. Herringbone.
 - q. Light Maple.
 - r. Melrose.
 - s. Midnight Blue.
 - t. Musket Brown(*For soffit use only).
 - u. Natural Clay.
 - v. Oxford Blue.
 - w. Pacific Blue.
 - x. Sable Brown.
 - y. Sandstone Beige.
 - z. Savannah Wicker.
 - aa. Slate.
 - bb. Snow.
 - cc. Sterling Gray.

CCC. Universal T4 soffit, center vented.

1. Design: Triple 4 inches (102 mm) center vented; matte finish.
2. Width: 12 inches (305 mm) plus or minus .062 inch (1.57 mm).
3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
4. Average Thickness: 0.040 inch (1.0 mm).

5. Exposure: 4 inches (102 mm) single nailing hem.
6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
7. Ventilation: 1.95 sq. inches per sq. ft.
8. Color: As selected by Architect from manufacturer's standards.
9. Color shall be as follows:
 - a. Colonial White.
 - b. Snow.

DDD. Universal T4 soffit, fully vented.

1. Design: Triple 4 inches (102 mm); fully vented, matte finish.
2. Width: 12 inches (305 mm) plus or minus .062 inch (1.57 mm).
3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
4. Average Thickness: 0.040 inch (1.0 mm).
5. Exposure: 4 inches (102 mm) single nailing hem.
6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
7. Ventilation: 5.85 sq. inches per sq. ft.
8. Color: As selected by Architect from manufacturer's standards.
9. Color shall be as follows:
 - a. Autumn Red.
 - b. Black.
 - c. Brownstone.
 - d. Buckskin.
 - e. Castle Stone.
 - f. Charcoal Gray.
 - g. Colonial White.
 - h. Cypress.
 - i. Desert Tan.
 - j. Espresso.
 - k. Flagstone.
 - l. Forest.
 - m. Granite Gray.
 - n. Hearthstone.
 - o. Heritage Cream.
 - p. Herringbone.
 - q. Light Maple.
 - r. Melrose.
 - s. Midnight Blue.
 - t. Musket Brown.
 - u. Natural Clay.
 - v. Oxford Blue.
 - w. Pacific Blue.
 - x. Sable Brown.
 - y. Sandstone Beige.
 - z. Savannah Wicker.
 - aa. Slate.
 - bb. Snow.
 - cc. Sterling Gray.

EEE. Universal D5 soffit, Solid.

1. Design: Double 5 inches (127 mm); woodgrain finish.
2. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm)
4. Average Thickness: 0.040 inch (1 mm).
5. Exposure: 5 inches (127 mm) single nailing hem.
6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
7. Color: As selected by Architect from manufacturer's standards.
8. Color shall be as follows:

- a. Colonial White*.
 - b. Desert Tan*.
 - c. Herringbone*.
 - d. Light Maple*.
 - e. Musket Brown. *
 - f. Natural Clay*.
 - g. Sandstone Beige*.
 - h. Savannah Wicker*.
 - i. Sterling Gray*.
- *soffit use only

FFF. Universal D5 soffit, fully vented.

- 1. Design: Double 5 inches (127 mm); woodgrain finish.
- 2. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
- 3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm)
- 4. Average Thickness: 0.040 inch (1 mm).
- 5. Exposure: 5 inches (127 mm) single nailing hem.
- 6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
- 7. Ventilation: 6.4 inches per sq. ft.
- 8. Color: As selected by Architect from manufacturer's standards.
- 9. Color shall be as follows:
 - a. Colonial White.
 - b. Desert Tan.
 - c. Herringbone.
 - d. Light Maple.
 - e. Musket Brown.
 - f. Natural Clay.
 - g. Sandstone Beige.
 - h. Savannah Wicker.
 - i. Sterling Gray.

GGG. Value T4 soffit, solid.

- 1. Design: Triple 4 inches (102 mm). solid; matte finish.
- 2. Width: 12 inches (305 mm) plus or minus .062 inch (1.57 mm).
- 3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm)
- 4. Average Thickness: 0.036 inch (0.9 mm).
- 5. Exposure: 4 inches (102 mm) single nailing hem.
- 6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
- 7. Color: As selected by Architect from manufacturer's standards.
- 8. Color shall be as follows:
 - a. Colonial White*.
 - b. Desert Tan*.
 - c. Natural Clay*.
 - d. Sandstone Beige*.
 - e. Savannah Wicker*.
 - f. Snow*.

*soffit use only

HHH. Value T4 soffit, fully vented.

- 1. Design: Triple 4 inches (102 mm); matte finish.
- 2. Width: 12 inches (305 mm) plus or minus .062 inch (1.57 mm).
- 3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
- 4. Average Thickness: 0.036 inch (0.9 mm).
- 5. Exposure: 4 inches (102 mm) single nailing hem.
- 6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
- 7. Ventilation: 5.85 sq. inches per sq. ft.

8. Color: As selected by Architect from manufacturer's standards.
9. Color shall be as follows:
 - a. Colonial White.
 - b. Desert Tan.
 - c. Natural Clay.
 - d. Sandstone Beige.
 - e. Savannah Wicker.
 - f. Snow.

III. Value T4 soffit, center vented.

1. Design: Triple 4 inches (102 mm); center vented, matte finish.
2. Width: 12 inches (305 mm) plus or minus .062 inch (1.57 mm).
3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm).
4. Average Thickness: 0.036 inch (0.9 mm).
5. Exposure: 4 inches (102 mm) single nailing hem.
6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
7. Color: As selected by Architect from manufacturer's standards.
8. Color shall be as follows:
 - a. Colonial White

JJJ. Value D5 soffit, solid.

1. Design: Double 5 inches (127 mm); solid matte finish.
2. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm)
4. Average Thickness: 0.036 inch (0.9 mm).
5. Exposure: 5 inches (127 mm) single nailing hem.
6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
7. Color: As selected by Architect from manufacturer's standards.
8. Color shall be as follows:
 - a. Colonial White*.

*soffit use only

KKK. Value D5 soffit, fully vented.

1. Design: Double 5 inches (127 mm); matte finish.
2. Width: 10 inches (254 mm) plus or minus .062 inch (1.57 mm).
3. Length: 12 feet (3.66 m) plus or minus .025 inch (6 mm)
4. Average Thickness: 0.036 inch (0.9 mm).
5. Exposure: 5 inches (127 mm) single nailing hem.
6. Maximum Warp (per 2 panels): 0.250 inch (6 mm).
7. Ventilation: 6.4 inches per sq. ft.
8. Color: As selected by Architect from manufacturer's standards.
9. Color shall be as follows:
 - a. Colonial White

LLL. Soffit Accessories:

1. J-Channel: 3/8 inch (10 mm), 1/2 inch (13 mm), 5/8" (16 mm) and 3/4 inch (19 mm) by 12 feet, 6 inch (3.81 m) length, for vertical and eave applications.
2. F-Channel: 5/8 inch (15.88 mm) and 3/4 inch (19 mm) by 12 feet 6 inches (3.81 m) length.
3. Soffit H-Bar: 3/8 inch (10 mm), 1/2 inch (13 mm) or 3/4 inch (19 mm) by 12 feet, 6 inches (3.81 m) length, for horizontal and eave applications.
4. Color: _____.

2.6 VINYL CARPENTRY ACCESSORIES

A. Standard Accessories:

1. Corner post: Standard width, 10 feet (3.05 m), 12 feet (3.66 m), and 20 feet (6.10 m) lengths.
2. J-Channel: Standard width, 12 feet, 6 inches (3.81 m) length.
3. Undersill trim: $\frac{3}{4}$ " face, 12 feet, 6 inch (3.81 m) length.
4. Dual undersill trim: $\frac{3}{4}$ " face, 12 feet 6 inches (3.81 m) length.
5. 2-1/2 inch (64 mm) Metal Starter Strip. (No Color)
6. 2-1/4 inch (57 mm) Vinyl Starter Strip. (No Color)
7. Color: refer to Product Catalog for color availability of accessories

B. 1-1/4 Inch Pocket Accessories:

1. Cornerpost: Standard width, 10 feet; (3.05 m) length.
2. J-Channel: Standard width, 12 feet, 6 inches (3.81 m) length.
3. Traditional SuperCorner: 5.5 (140 mm) inches by 20 feet (140 mm by 6.1 m) length.
4. Inside Cornerpost; Standard width, 10 feet (3.05 m) length.
5. 3-1/2 inch (89 mm) Lineal by 20 feet (6.09 m) length.
6. Starter Strip: 3 inches (76 mm) by 12 feet, 6 inches (3.81) m length.
7. Band Board: 7-1/4" (184 mm) width by 16'8" (5.08m) length
8. Finish Board: 3-1/2" (88.9mm) width by 12'6" 3.81 m) length
9. Color: refer to Product Catalog for color availability of accessories

C. Optional Accessories:

1. 7" Perfection Offset Mitered Corner Post, 4 pieces, 7 inches each (177.8 mm).
2. T5 Straight Edge Perfection Mitered Corner Post, 15 inches (381 mm).
3. Individual 5" Sawmill Corner, 5 inches (127.0 mm)
4. D7 Staggered Edge Perfection Mitered Corner Post, 14 inches (355.6 mm).
5. D7 Straight Edge Rough-Split Mitered Corner Post, 14 inches (355.6 mm)
6. D9 Staggered Rough-Split Mitered Corner Post, 18.5 inches (469.9 mm).
7. 2-1/2 inch (64 mm) Window and Door Casing.
8. 2-1/2 inch (64 mm) Vinyl Starter Strip.
9. 5 inch (127 mm) Lineal: 5 inch by 20 feet (127 mm by 6.1 m) length.
10. 3-1/2 inch (89 mm) Lineal: 3-1/2 inches by 12 feet, 6 inches (89 mm by 3.81 m) length.
11. Cornice Molding (64 mm).
12. Crown Molding: 2-1/2 inches by 10 feet (64 mm by 3.05 m) length.
13. SuperCorners:
 - a. Fluted – 5-1/2 inches by 20 feet (140 mm by 6.1 m) length.
 - b. Traditional – 6 inches by 20 feet (152 mm by 6.1 m) length.
14. Color: refer to Product Catalog for color availability of accessories.

2.7 FASTENERS

- A. Provide galvanized or other corrosion-resistant nails as recommended by manufacturer of siding products.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.

- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Examine, clean, and repair as necessary any substrate conditions which would be detrimental to proper installation.
- B. Do not begin installation until unacceptable conditions have been corrected.

3.3 INSTALLATION

- A. Install products in accordance with the latest printed instructions of the manufacturer.
- B. Installer should have current 5-Star Contractor (preferred) or Master Craftsman credentials.
- C. Install products with all components true and plumb.
- D. *For Vinyl Siding:* Nail horizontal panels by placing nail in center of slot. Nail vertical panels by placing first nail at top of top slot and remaining nails in center of slots. Drive nails straight, leaving 1/16 inch (1.6 mm) space between nail head and flange of panel. (NOTE: Refer to 04-03-1099-US Installation Manual for latest installation recommendations) *For Polymer Siding:* Refer to 04-03-1099-US Installation Manual for latest installation recommendations
- E. Allow space between both ends of siding panels and trim for thermal movement. Overlap horizontal panel ends one-half the width of factory pre-cut notches.
- F. Stagger lap joints in horizontal siding in uniform pattern as successive courses of siding are installed.
- G. Install J-channel and flashing to accommodate successive courses of vertical siding. Install wood shims at building corners to bring cut edges of vertical siding out to correct plane.

3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

3.5 CLEANING

- A. At completion of work, remove debris caused by siding installation from project site.

END OF SECTION